

PATENT COOPERATION TREATY (PCT)

IAP16 Rec'd PCT/PTO 13 SEP 2006

REPORT CONCERNING

10/592960

NOVELTY SEARCH OF INTERNATIONAL TYPE

| | | |
|--|-----------------------------------|--|
| IDENTIFICATION OF THE NATIONAL APPLICATION | | Reference of the applicant or representative P27126NL00/JPO/IMO |
| NI Application No. 1025669 | Application date March 9, 2004 | |
| | Claimed priority date | |
| Applicant (name) APIS B.V. | | |
| Date of the request for a search of international type | ISA No. SN 42885 NL | |
| I. CLASSIFICATION OF THE SUBJECT | | |
| According to the international classification (IPC) | | |
| Int.Cl. ⁷ : A61M5/50 A61M5/315 | | |
| II. TECHNICAL FIELDS SEARCHED | | |
| Minimum documentation searched | | |
| Classification system | Classification symbols | |
| Int.Cl. ⁷ : | A61M | |
| Documentation searched other than the minimum documentation as far as such documentation is included in the searched areas | | |
| III. NO SEARCH POSSIBLE FOR CERTAIN CLAIMS (REMARKS ON ADDITIONAL SHEET) | | |
| IV. LACK OF UNITY OF THE INVENTION (REMARKS ON ADDITIONAL SHEET) | | |

| V. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|---|--|
| *Category | Citation of document with indication, where appropriate, of the relevant passages | Relevant to claim(s) No |
| X | EP 1 184 049 A (BECTON DICKINSON CO) March 6, 2002 (2002-03-06) Column 9, line 13 - line 46 Figures 5-9 | 1, 3, 5, 15, 17, 19, 21, 23 |
| Y | | 2 |
| A | ----- | 6-8, 12 |
| X | US 5 211 629 A (PRESSLY WILLIAM B S ET AL) May 18, 1993 (1993-05-18) Column 4, line 8 - line 13 Figures 1, 2 | 1, 5, 6 |
| A | ----- | 7 |
| X | US 2002/002354 A1 (OTTO THOMAS ET AL) January 3, 2002 (2002-01-03) Figure 3b | 11-14 18, 20-23 |
| A | ----- | |
| | -/- | |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. | | <input checked="" type="checkbox"/> Patent family members are listed in annex. |
| *Category of cited documents: A: technological background E: earlier patent document, but published on, or after the filing date I: document cited for other reasons O: non-written disclosure P: intermediate document | | |
| I: untimely published document on theory or principle underlying the invention X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category &: member of the same patent family, corresponding document | | |
| VI. STATEMENT | | |
| Date of completion of the search of international type December 13, 2004 | Date of transmittal of the search report of international type | |
| EUROPEAN PATENT OFFICE | Examiner Sedy, R | |

V. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document with indication, where appropriate, of the relevant passages | Relevant to claim(s)No. |
|----------|--|-------------------------|
| Y | EP 1 364 668 A (JMS CO LTD) November 26, 2003 (2003-11-26) Column 7, line 50 - line 55 Figure 2 ----- | 2 |
| A | US 2004/010226 A1 (CHIAN LAI-WEN) January 15, 2004 (2004-01-15) Figure 10 ----- | 9 |
| A | US 5 562 623 A (SCHOENFELD JOEL S ET AL) October 8, 1996 (1996-10-08) Column 18, line 25 - line 45 Figure 12 ----- | 10 |
| A | FR 2 803 531 A (SANOFI SYNTHELABO) July 13, 2001 (2001-07-13) Page 4, line 3 - line 6 Figure 2 ----- | 16 |

ANNEX TO THE SEARCH REPORT OF INTERNATIONAL TYPE

ON PATENT APPLICATION NO.

NL 1025669

The annex comprises a list of Patent Applications and Patents published elsewhere (so called members of the same patent family) which correspond with patent documents mentioned in the report.

| Patent document cited in the report | | Publication date | | Corresponding document(s) | | Publication date |
|-------------------------------------|----|------------------|----|---------------------------|------------|------------------|
| EP 1184049 | A | 06-03-2002 | US | 6558357 B1 | 06-05-2003 | |
| | | | AT | 262937 T | 15-04-2004 | |
| | | | AU | 6553801 A | 07-03-2002 | |
| | | | CA | 2354786 A1 | 28-02-2002 | |
| | | | DE | 60102526 D1 | 06-05-2004 | |
| | | | DK | 1184049 T3 | 07-06-2004 | |
| | | | EP | 1184049 A1 | 06-03-2002 | |
| | | | ES | 2218316 T3 | 16-11-2004 | |
| US 5211629 | A | 18-05-1993 | CA | 2126440 A1 | 08-07-1993 | |
| | | | EP | 0618818 A1 | 12-10-1994 | |
| | | | EP | 0914837 A2 | 12-05-1999 | |
| | | | JP | 3486189 B2 | 13-01-2004 | |
| | | | JP | 7506011 T | 06-07-1995 | |
| | | | WO | 9312829 A1 | 08-07-1993 | |
| | | | US | 6074370 A | 13-06-2000 | |
| | | | US | 5613952 A | 25-03-1997 | |
| | | | US | 6605073 B1 | 12-08-2003 | |
| | | | US | 2004064106 A1 | 01-04-2004 | |
| | | | US | 5800403 A | 01-09-1998 | |
| US 2002002354 | A1 | 03-01-2002 | DE | 10018827 A1 | 25-10-2001 | |
| | | | FR | 2807665 A1 | 19-10-2001 | |
| EP 1364668 | A | 26-11-2003 | CA | 2437567 A1 | 15-08-2002 | |
| | | | EP | 1364668 A1 | 26-11-2003 | |
| | | | US | 2004092880 A1 | 13-05-2004 | |
| | | | WO | 02062411 A1 | 15-08-2002 | |
| US 2004010226 | A1 | 15-01-2004 | | NONE | | |
| US 5562623 | A | 08-10-1996 | US | 5531691 A | 02-07-1996 | |
| | | | AU | 689862 B2 | 09-04-1998 | |
| | | | AU | 1842895 A | 29-08-1995 | |
| | | | BR | 9506768 A | 14-10-1997 | |
| | | | CA | 2183324 A1 | 17-08-1995 | |
| | | | CN | 1145035 A | 12-03-1997 | |
| | | | EP | 0750519 A1 | 02-01-1997 | |
| | | | RU | 2127611 C1 | 20-03-1999 | |
| | | | WO | 9521649 A1 | 17-08-1995 | |
| | | | WO | 9741903 A1 | 13-11-1997 | |
| | | | US | 6283941 B1 | 04-09-2001 | |
| FR 2803531 | A | 13-07-2001 | FR | 2803531 A1 | 13-07-2001 | |
| | | | AU | 3184101 A | 16-07-2001 | |
| | | | EP | 1257308 A1 | 20-11-2002 | |
| | | | WO | 0149347 A1 | 12-07-2001 | |
| | | | JP | 2003518990 T | 17-06-2003 | |
| | | | US | 2004116874 A1 | 17-06-2004 | |